

# CAREER LEARNING ASSESSMENT EXPLAINED

Institution of  
**MECHANICAL  
ENGINEERS**

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July 2022

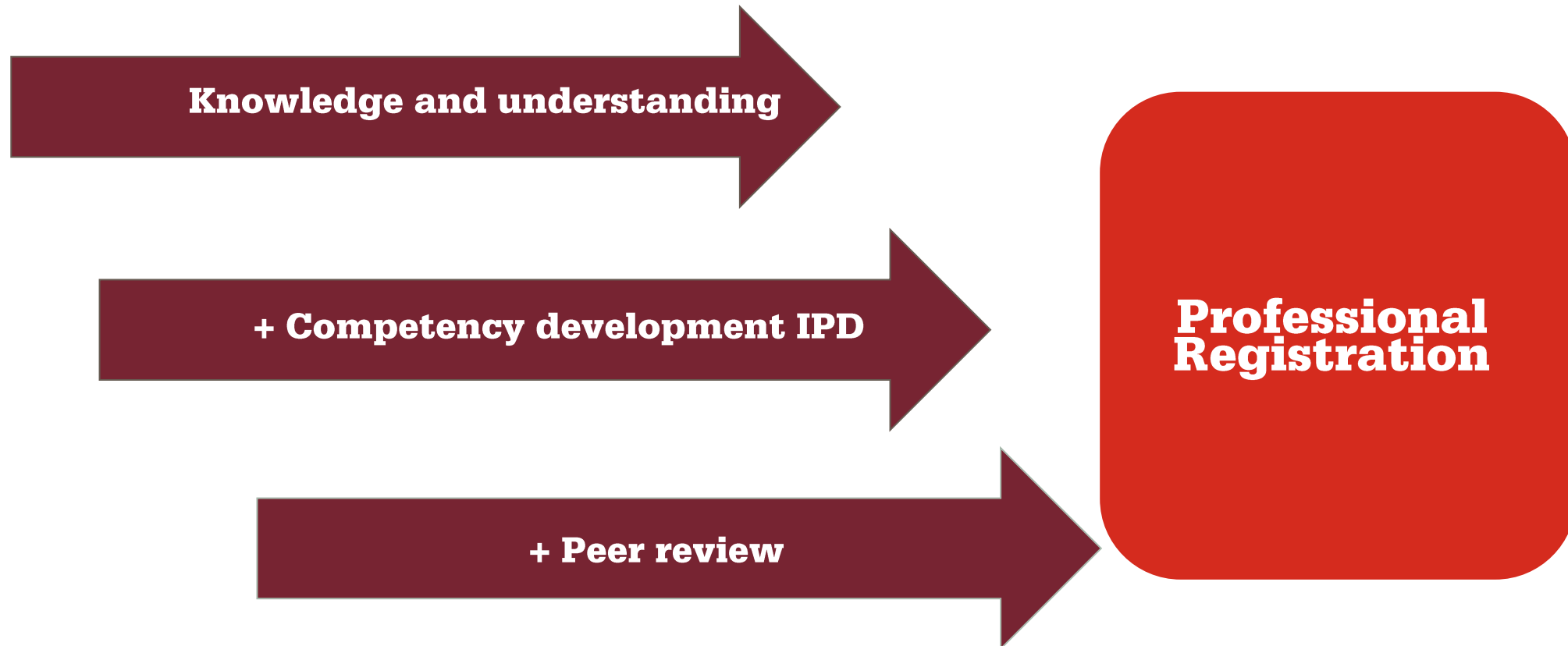
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**Improving the world through engineering**



# THE JOURNEY

UK SPEC 4 highlights that there is a route to professional registration for all competent engineers



**ACADEMIC &  
COMPETENCE  
REQUIREMENTS**

**FOR CHARTERED OR  
INCORPORATED  
ENGINEER  
REGISTRATION**



# FORMAL QUALIFICATIONS.

EngTech

NC/ND (OND)  
NVQ3/SVQ3  
City and Guilds  
B TEC  
SCOTVEC  
Tech Certificate from  
Approved Apprenticeship  
Programme

IEng

BEng / BSc +  
3 years of IPD

HNC/HND  
Foundation degree  
+  
Further  
Learning

CEng

MEng +  
4 years of IPD

BEng (Hons)  
+  
Further  
Learning

**EXPERIENCE CAN COUNT IN LIEU OF QUALIFICATIONS**

# ACCREDITED QUALIFICATION?

You can use this page on the website to find out if your qualification is accredited by IMechE or another PEI

You will need to state:

Where you studied

When you started

When you graduated

What you graduated with

If it was full or part time study

<https://www.imeche.org/my-account/log-in-qualifications-checker>



Hello Sandra Mulligan

**My account**

Log out

**Membership and Registration**

Careers and Education

Get Involved

Training

Events

Ind

Homepage > Membership and Registration > Become a Member > Check your academic qualifications

## CHECK YOUR ACADEMIC QUALIFICATIONS

Are you working towards professional registration? Not sure if your academic qualifications are Accredited by us, or by any other institution?

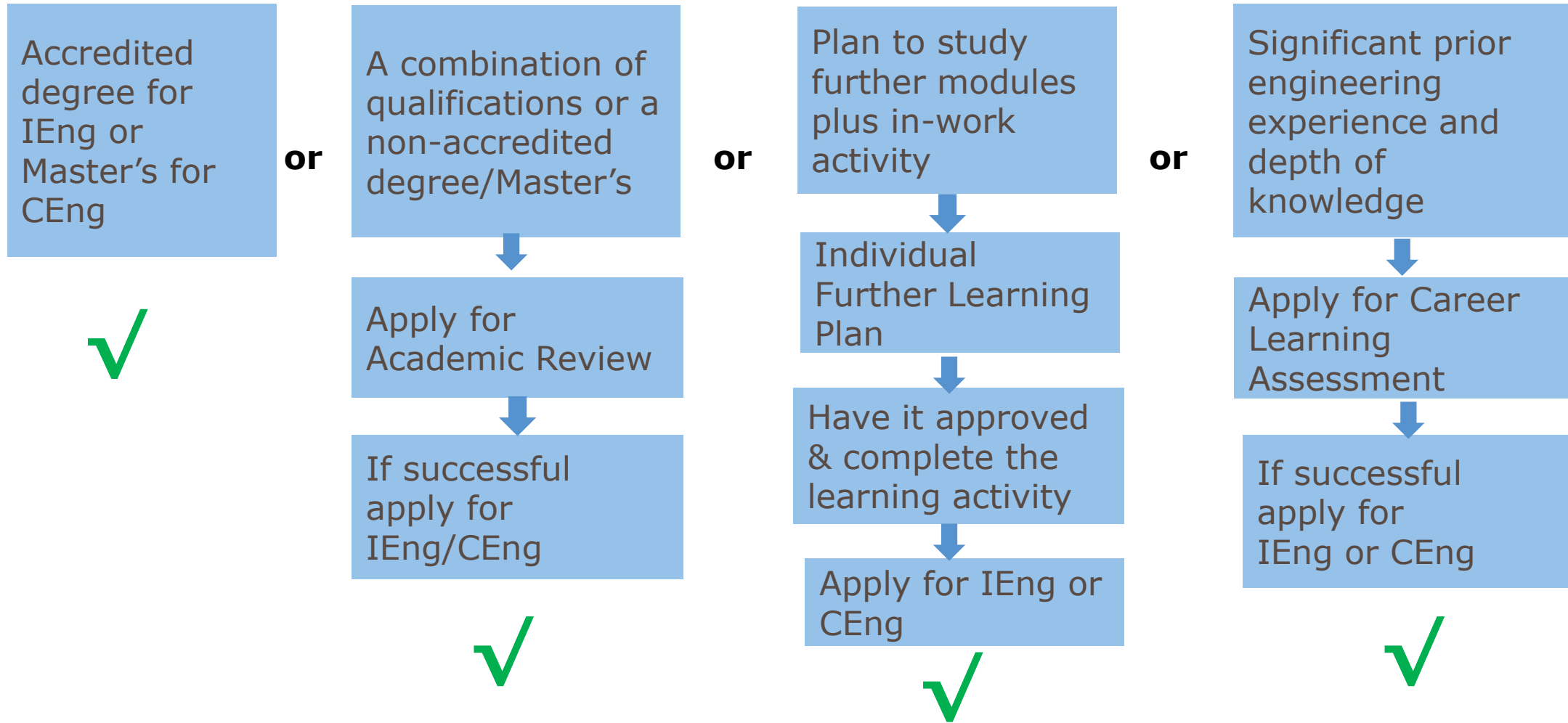
You can fill in our online Qualification Checker form and we'll let you know within 10 working days if we, or any other professional engineering institution, has Accredited your educational qualifications.

We'll also tell you if there are any additional steps you need to take before making your application.

**Check your qualifications for professional registration >**

Not sure if your academic qualifications give you eligibility for professional registration? Click the link above to find out.

# ALTERNATIVE ROUTES TO MEET ACADEMIC REQUIREMENTS





# ALTERNATIVE OPTIONS.

Academic Review

Career Learning Assessment



# ACADEMIC ASSESSMENT

- The knowledge and understanding i.e. 'academic' requirement for registration – **very** important and most problematic for many applicants.
- Accredited degrees – no problem.
- Unaccredited / no formal qualification – Academic Assessment Committee.
- Committee is made up of experience assessors from academia and industry
- Process > 1000 applications per annum, and growing...
- Process audited by the Engineering Council.



# UK-SPEC 4 COMPETENCES.

## **A. Knowledge and Understanding**

A combination of general and specialist engineering knowledge and understanding to optimise the application of advanced and complex systems.

## **B. Practical Application**

Apply appropriate theoretical & practical methods to the analysis/solution of engineering problems

## **C. Responsibility/Leadership/management skills**

Provide technical & commercial leadership/management/supervision

## **D. Communication and Interpersonal skills**

Demonstrate effective communication & interpersonal skills

## **E. Professional Conduct**

Make a personal commitment to live by the appropriate code of professional conduct, recognising the obligations to society, the profession & the environment

# APPLICANTS WILL ATTEND A PRI

**LEVEL 4  
EXPERT** Performs activity in a wide range of complex or non-routine contexts. Substantial personal autonomy – can develop others within the activity.

**LEVEL 3  
SKILLED** Performs activity in some complex or non-routine contexts. Significant responsibility and autonomy – can oversee the work of others.

**LEVEL 2  
FAMILIAR** Performs activity in a range of contexts, supervision required in more complex circumstances. Some individual responsibility or autonomy.

**LEVEL 1  
AWARE** Performs activity with significant supervision & guidance. Performs basic routine tasks, little / no responsibility.

**At Professional Review Interview, applicants need to be awarded minimum scores of 2 x L2 and 3 x L3 across any of the 5 Competences, by both of the assessors.**

# CLA APPLICATION PROCESS



# CAREER LEARNING ASSESSMENT - OVERVIEW

- Recognising 'experiential learning'
- Equivalence to CEng/IEng academic requirement
- **Equivalent** to Masters level learning for CEng registration - not identical
- CEng and IEng – by-passes Further Learning.
- Target audience is 'experienced'
- Demonstration of knowledge and understanding through work.

# HOW CLA WORKS

- Everybody learns while working, this is called 'experiential learning'.
- Experiential learning is usually unstructured rather than formal.
- It might take the form of the steady increase in knowledge of an area of engineering gained whilst progressing 'upwards' in a career.
- Equally attendance on courses or carrying out work-based research can count.
- CLA brings all of this learning together so that it can be assessed.
- It is essential to demonstrate the development of underpinning knowledge and understanding with evidence.

# THE CLA PROCESS

- **Initial Stage**

- Pre-assessment of CV through discussion with an IMechE Business Development Manager, contact details are on the IMechE website
- If acceptable, then a CLA Stage 1 will be provided
- If not acceptable, then recommend Further Learning or other route

- **CLA Stage 1: Eligibility form**

Eligibility / self-assessment of engineering knowledge and understanding

4 questions, 400 words per answer

Reviewed by IMechE for acceptance to progress to Stage 2.

If acceptable then Stage 2: Detail application form will be provided.

If not acceptable then recommend Further Learning etc .

- **CLA Stage 2: Detail application form**

The Stage 2 form builds upon Stage 1 in 5, more detailed questions

500 – 1000 words per answer + C V + org chart + £45 fee

The Stage 2 form is submitted to the Academic Assessment Committee assessors



# THE CLA PROCESS

- **Post assessment checks – HQ Staff**

Agreement – ‘close’ application – applicant can write up C Eng or IEng application form

Request more information from candidate and reassess.

CLA Interview

After you are successfully through the CLA process, you need to write up your application form where you focus on how you meet the 5 UK SPEC competence requirements and attend Professional Review Interview

We can review your CLA Stage 2 for you before you submit it

IMechE also run workshops to guide you through the CLA process, details on the website

# CAREER LEARNING ASSESSMENT 1: ELIGIBILITY

Institution of  
**MECHANICAL  
ENGINEERS**

## For help with this tool:

**UK telephone:** 0845 226 9191  
**Int telephone:** +44 (0)20 7304 6999  
**Fax:** +44 (0)20 7233 1654  
**Email:** [membership@imeche.org](mailto:membership@imeche.org)  
**Web:** [www.imeche.org](http://www.imeche.org)

SAVE

This tool helps determine whether you meet the academic requirements for Chartered Engineer (CEng) or Incorporated Engineer (IEng) registration.

### Aim

This career learning assessment tool is designed to help engineers with work-based experience meet the academic requirements for Chartered Engineer (CEng) or Incorporated Engineer (IEng) registration. If you already hold degree level qualifications in an engineering subject, you may already meet the benchmark academic requirements. You can check the status of your qualification via our online qualification checker [here](#).

### The review process

When you've completed the form, use the button at the end of the form to submit it for review. We'll assess your responses to see whether you meet the academic requirements for Chartered Engineer (CEng) and/or Incorporated Engineer (IEng) registration and will email you with what you need to do next, based on your answers.

If you are invited to continue with a Career Learning Assessment, you will be asked to complete a second form, Stage 2. You will be able to use some of the information already written in Stage 1, but you will need to expand upon your replies as this Stage 2 form creates the formal assessment document to be sent to the volunteer assessors.

### What the Assessors are looking for

For Chartered Engineer registration, the assessors will need to see in-depth knowledge and understanding of engineering principles which allow problems at the forefront of technology and/or outside of current practice or procedures to be successfully tackled. This would tend to indicate Masters level learning, which is the qualification level required.

For Incorporated Engineer registration, the assessors will need to see a thorough working knowledge and understanding of current practice and procedures. This would tend to indicate Bachelors level learning, which is the qualification level required.

### How to use this form

Please use Adobe Acrobat or Adobe Reader. You can download Reader [here](#) for free.

This is a smart PDF form – simply answer one question at a time. Once you've answered a question, the next will appear and you can tab through to respond. You can save for later using the button above or on the last page.

When there's additional help available, you'll see a symbol like this:



Click it to reveal additional help.

**Ready to start?** Go to the next page...

## Your details

Please give us some personal details so we can track your application.

Title

Mr

First name

Andy

Surname

Other

Date of birth (DD/MM/YYYY)

25/06/1982

Email address

andy@other.com

Contact number

39455304

## Your experience

Please answer the following questions about your experience and skills

What category of registration are you hoping to apply for?

- ☒ Chartered Engineer (CEng)
- ☐ Incorporated Engineer (IEng)

What is your highest academic qualification?

- ☒ Bachelors degree (In an Engineering subject)
- ☐ Bachelors degree (In a non-Engineering subject)
- ☐ Diploma (Technical)
- ☐ Diploma (non-Technical)
- ☐ Certificate (Technical)
- ☐ Certificate (non-Technical)
- ☐ Other qualification (please state)
- ☐ No academic qualification

Graduation year

2 0 0 4

How long have you been practising as an engineer?

- ☐ More than 20 years
- ☐ More than 15 years
- ☒ Between 10 and 15 years
- ☐ Between 7 and 9 years
- ☐ Between 4 and 6 years
- ☐ Between 1 and 3 years

# CLA

## TIP - USE THE INFORMATION DROP DOWNS

1. Which statement best describes your knowledge and understanding of scientific principles and methodologies, such as the Theory of the Conservation of Energy or the Laws of Motion?

☐ I'm aware of the scientific principles and methodologies that underpin my field of mechanical engineering.



☐ I know and understand the scientific principles and methodologies that underpin my field of mechanical engineering.



☐ I have the necessary know-how to apply the scientific principles and methodologies that underpin my field of mechanical engineering.



☐ I can evaluate the limitations of the scientific principles and methodologies that underpin my field of mechanical engineering and take them into account.



☐ I can apply and integrate the scientific principles and methodologies that underpin my field of mechanical engineering to other areas outside of my own specialisation.



### For example:

You understand these laws and theories, how they relate to engineering in general and in your field of mechanical engineering. You've used formulae derived from these standard principles but you've never had to derive them for yourself.

1. Which statement best describes your knowledge and understanding of scientific principles and methodologies, such as the Theory of the Conservation of Energy or the Laws of Motion?

☐ I'm aware of the scientific principles and methodologies that underpin my field of mechanical engineering.



☐ I know and understand the scientific principles and methodologies that underpin my field of mechanical engineering.



☐ I have the necessary know-how to apply the scientific principles and methodologies that underpin my field of mechanical engineering.



☐ I can evaluate the limitations of the scientific principles and methodologies that underpin my field of mechanical engineering and take them into account.



☐ I can apply and integrate the scientific principles and methodologies that underpin my field of mechanical engineering to other areas outside of my own specialisation.



### For example:

You're aware of the limitations of the standard scientific principles of these laws and theories and the methodologies derived from them, such as Bernoulli's theorem, and taken these into account as part of your work. These limitations could include the compressibility of fluids, and the effects of temperature, friction, vibration, resonance, hysteresis and fatigue.

1. Which statement best describes your knowledge and understanding of scientific principles and methodologies, such as the Theory of the Conservation of Energy or the Laws of Motion?

- ☐ I'm aware of the scientific principles and methodologies that underpin my field of mechanical engineering. i
- ☐ I know and understand the scientific principles and methodologies that underpin my field of mechanical engineering. i
- ☐ I have the necessary know-how to apply the scientific principles and methodologies that underpin my field of mechanical engineering. i
- ☐ I can evaluate the limitations of the scientific principles and methodologies that underpin my field of mechanical engineering and take them into account. i
- ☒ I can apply and integrate the scientific principles and methodologies that underpin my field of mechanical engineering to other areas outside of my own specialisation. i

Write a brief paragraph (200 words) describing how your knowledge and understanding of scientific principles and methodologies meets the statement you've chosen above.

Gas turbine (aero engine) certification process as per FAA/EASA guidelines there is need to demonstrate the structural integrity of whole system during fan blade off (FBO) or compressor fragment release due to any impact loads or any unexpected event during the engine operation. In worst scenario the engine shut down should be safe, the released/crashed fragments of the fan/compressor system should need to be contained in the engine. These engine tests will be carried out during certification process. Prior to this through analytical/numerical methods the worst scenarios being assessed and final optimized solution will be tested. The turbo engine runs at high speed and any failure event resulting in high kinetic energy/transient loads of released fragments. Main challenge here is to sensibly distribute the energy in order to shut down the engine safely. In design process various factors (engine performance/thermal & mechanical loads) need to be considered while choosing the materials of rotor and static structures. Through material alloy research using advanced composite/testing appropriate stiffness and failure strengths were chosen to meet the containment requirements. Carry out hand calculations to design/optimize the casing thickness in accordance with engine performance, structural integrity and aerodynamics. This whole process requires clear understanding of engineering fundamentals and knowledge of materials and their mechanical behavior. These engineering principles and processes can be used in other industries.

2. Which statement best describes your knowledge and understanding of mathematics and statistical methods?

- ☐ I'm aware of the mathematical and statistical methods that underpin my field of mechanical engineering. i
- ☐ I know and understand the mathematical and statistical methods that underpin my field of mechanical engineering. i
- ☐ I have the necessary know-how to apply the mathematical and statistical methods that underpin my field of mechanical engineering. i
- ☐ I'm able to evaluate the limitations of mathematics and statistical methods that underpin my field of mechanical engineering and take them into account. i
- ☒ I'm able to apply and integrate mathematics and statistical methods that underpin my field of mechanical engineering to other areas outside of my own specialisation. i

Write a brief paragraph (200 words) describing how your knowledge and understanding of mathematics and statistical methods meet the statement you've chosen above.

Engineering design solutions can be verified/qualified through empirical results. We use LS-DYNA implicit/explicit software to simulate events such as fan blade release. The finite element model to be analyzed will be generated. Before proceeding for the modeling and analysis, the mathematical formulation of the finite element to be understood well for simulating the actual phenomena. Discretization of structure also important, it requires experience and depends on previous models. After preparing the finite element model, load application and interaction of components are defined through contact algorithms. The algorithms and their function need to understand to simulate actual behavior of structural interfaces. The analytical results are correlated against test to validate the analysis. Basic mathematical checks will be carried out to increase confidence on our understanding of engineering fundamentals. This approach and methodologies can be applied to any engineering problem/solution.



### 3. Which statement best describes your ability to conduct engineering analysis?

- ☐ I'm aware of the engineering principles that underpin my field of mechanical engineering. i
- ☐ I know and understand the engineering principles that underpin my field of mechanical engineering. i
- ☐ I have the necessary know-how to apply the engineering principles that underpin my field of mechanical engineering. i
- ☐ I'm able to evaluate the limitations of the engineering principles that underpin my field of mechanical engineering and take them into account. i
- ☒ I'm able to apply an integrated approach to complex engineering problems and take other fields of mechanical engineering into account. i

Write a brief paragraph (200 words) describing how your knowledge and understanding of engineering analysis meets the statement you've chosen above.

As my experience more related to gas turbine domain, I have encountered situations where need to look given problem in broader aspects. One of them, the main structural component called intermediate turbine casing (ITC) has cracking issue and which not meeting the designed life. Initially they expected that that the problem would be due to mechanical loads. Detailed modeling of the subsystem simulated against combined and individual effect of thermal, mechanical and flight load conditions. From the analysis results it is proved that the cracking of the casing is mainly driven by thermal loads and partially by mechanical loads. There was close correlation of experimental and analytical results. Design solutions were proposed and as a result there was need to understand the engine performance characteristics, aerodynamics and carcass deflections/tip clearances of whole engine. Design iterations were carried out and arrived with optimized solution while satisfying above requirements. This experience has helped me to understand real time engineering problem in broader spectrum of mechanical engineering.

### 4. Which statement best describes your ability to integrate engineering knowledge, understanding and skills to create and develop a product, process or system to meet a defined need?

- ☐ I'm aware of the principles of problem definition, constraints and design processes used in my field of mechanical engineering. i
- ☐ I know and understand the principles of business, customer/user needs and aesthetics that apply in my field of mechanical engineering. i
- ☐ I have the necessary know-how to integrate customer/user needs, wider considerations of sustainability, Health and Safety and security issues when defining and designing a product, process or system in my field of mechanical engineering. i
- ☐ I'm able to evaluate the limitations and uncertainties in the knowledge and information available to ensure 'fit for purpose' solutions in my field of mechanical engineering. i
- ☒ I'm able to apply an integrated approach to designing and developing innovative products, processes or systems using a wide range of design processes and methodologies to fulfil new needs in unfamiliar situations including those outside my own engineering specialisation. i

Write a brief paragraph (200 words) describing how your knowledge and understanding of the principles required in the creation and development of a product, process or system to meet a defined need meets the statement you've chosen above.

My design and analysis experience have helped me to involve in some of innovative projects to build and develop the process. One of my recent experiences is preliminary design and modeling of air intake for future aero engine program. I have done extensive study to understand the current intake configurations. Design parameters were calculated through hand calculations and created the geometry. The material selection is based on previous models, combination of metallic and composite structures. Part thicknesses were derived through iterations to meet design requirements. Metallic and composite structures finite element modeling carried out. Produced models have been validated through modal and stiffness analyses by applying suitable boundary conditions. The results were promising when compared with current intake configurations. More detailed design to be carried out through gate reviews planned ahead. The methodology developed here is for preliminary design and can be implemented for similar engine programs.

# THE STAGE 2: DETAIL APPLICATION FORM

If successful with Stage 1, you'll be invited to submit a Stage 2 CLA where we look for much more detail.

There are 5 questions to answer.

- Applicants should self-assess themselves
- Applicants should then justify their self-assessment
- Applicants should use the first person singular
- Applicants should write between 500 & 1000 words per question.
- Applicants should make use of the exemplar documents and guidance notes.



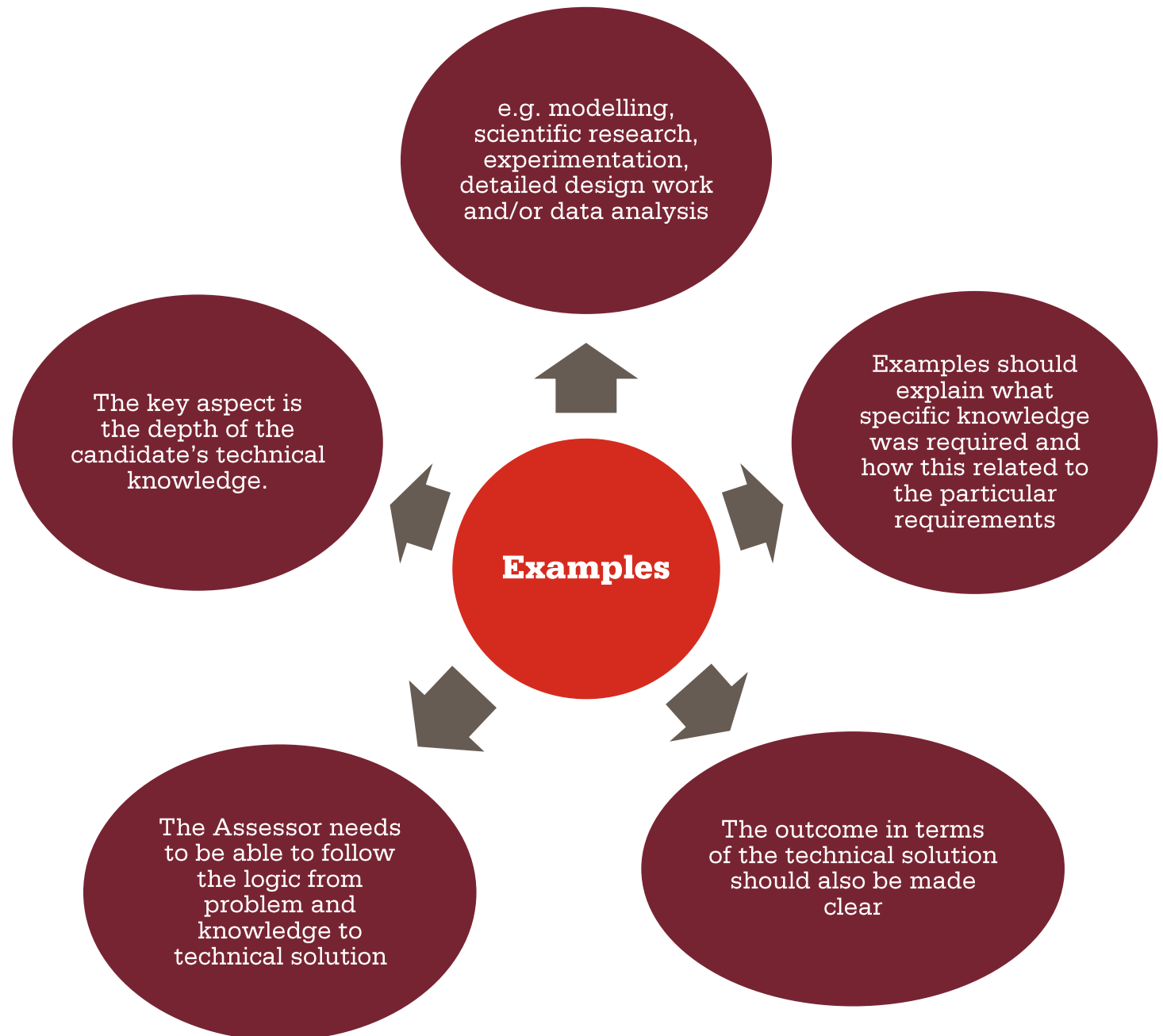
# THE STAGE 2: DETAIL APPLICATION FORM

## BRIEF DESCRIPTION OF YOUR ROLE

- Focus on the technical aspects of your current role
- What aspects require a depth of technical knowledge.
- Previous roles requiring a greater depth of technical knowledge – explain it is a previous role (e.g. you are in a management role)
- You do not need to explain every aspect of your role, what demonstrates your technical knowledge
- A CV will focus on management and leadership skills CLA is technical knowledge and understanding
- You may need to amend your CV to really highlight your technical work experience!

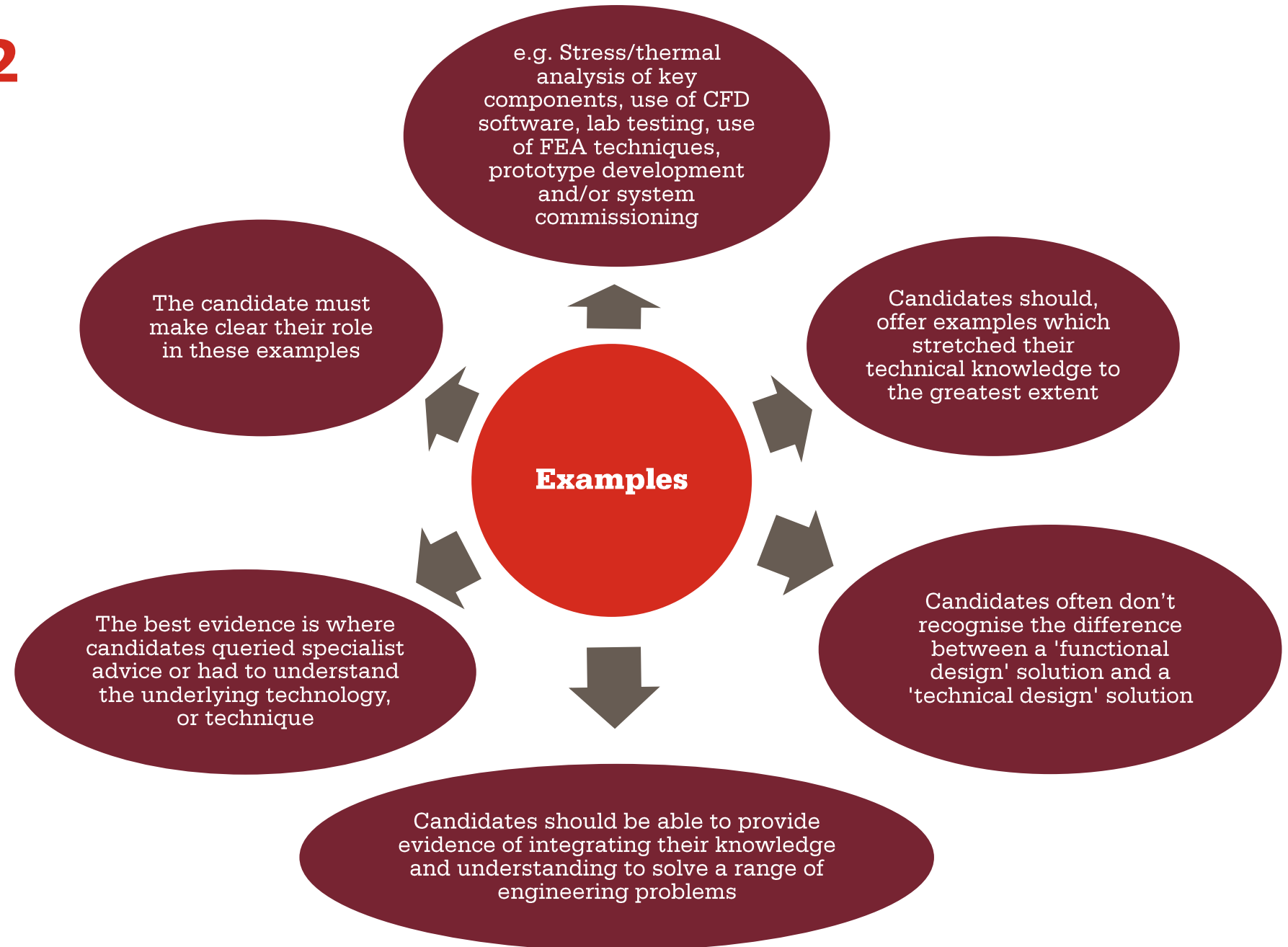
## STAGE 2: DETAIL QUESTION 1.

Describe up to three examples of when you have carried out analysis of engineering or technical problems and proposed solutions



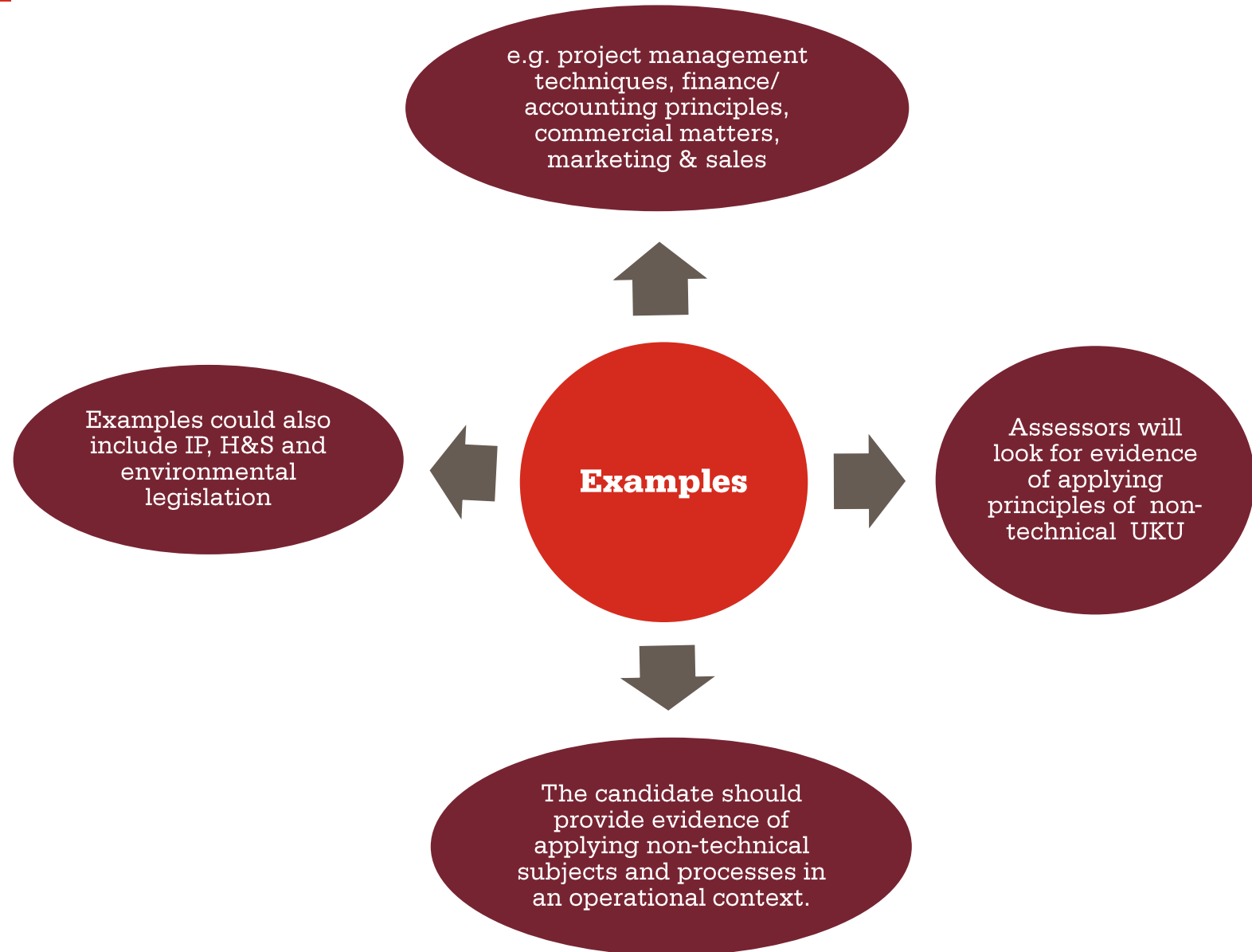
## QUESTION 2

Describe up to three examples of when you have integrated your engineering knowledge, understanding and skills to create and develop a product, process or system to meet a defined need.



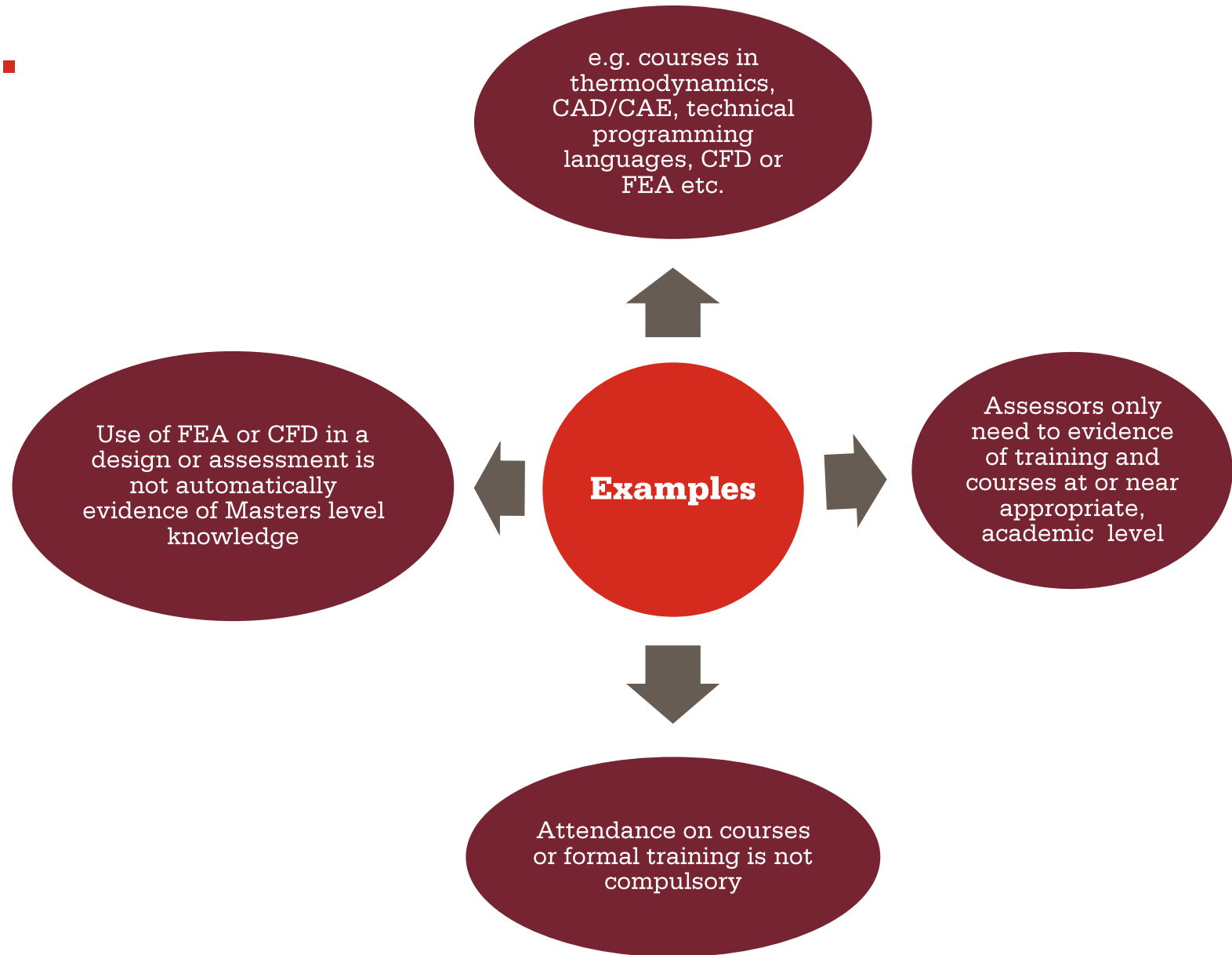
## QUESTION 3.

Describe your knowledge and understanding of non-technical subjects



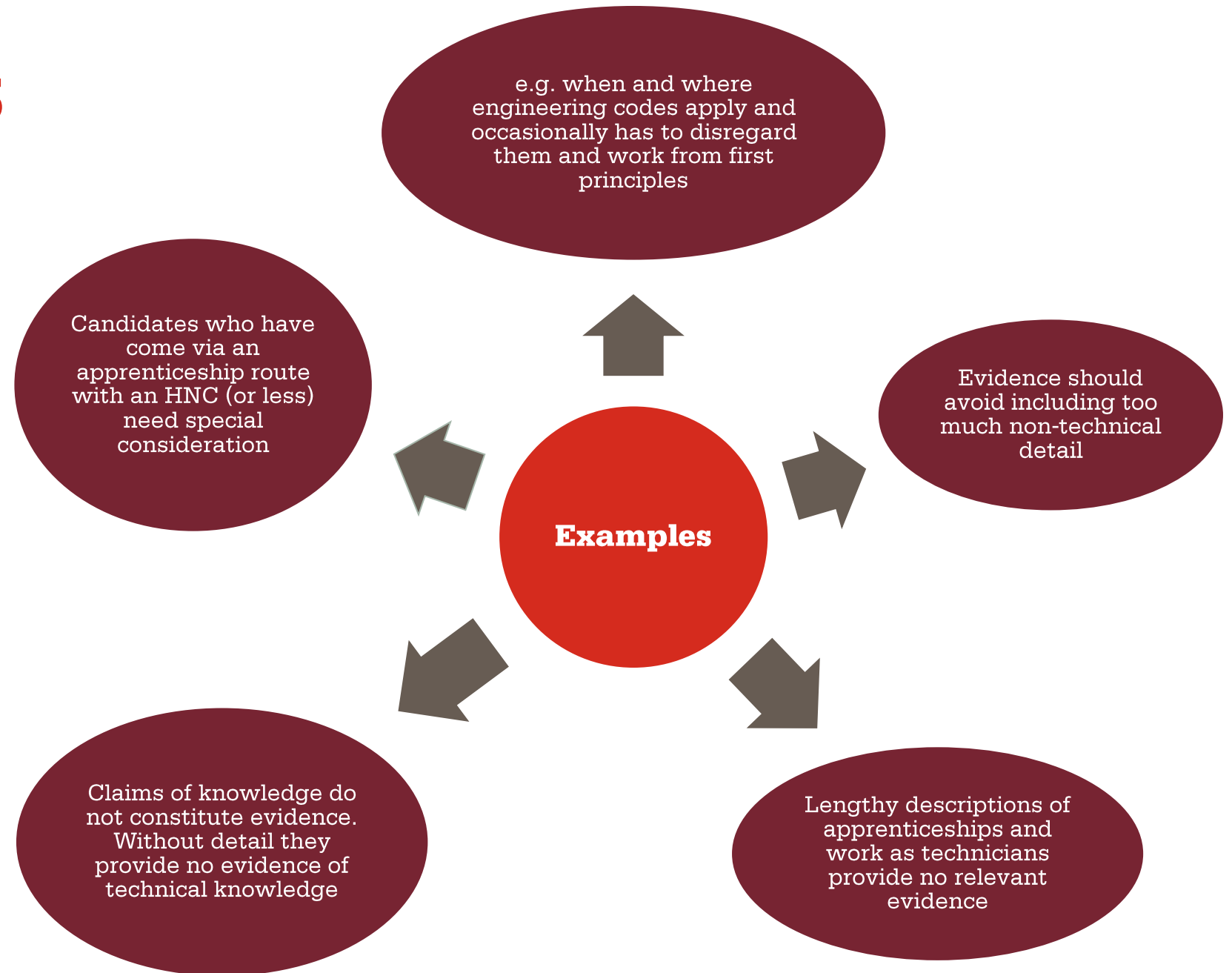
## QUESTION 4.

The nature of the technical training and development courses that you have attended throughout your career



# QUESTION 5

The nature of your technical role





# EXEMPLAR

1. Write between 500 and 1,000 words describing up to three examples of how you've carried out analysis of engineering or technical problems and proposed solutions supported by sound technical and engineering evidence.

## **This could include evidence such as:**

Modelling, scientific research, experimentation, detailed design work and/or data analysis.

Illegal Hot tap assessment and repair on XXXX pipeline.

On Jan 27th illegal hot tap was found on 530 mm (20.8 inch) diameter, operating at 28 BAR, XXXX oil export pipeline near XXXX town (XXXX).

Detection was done by means of pipeline inspection device (Intelligent pig) and further excavation confirmed exact location and type of Hot tap.

Equipment, materials and human resources were mobilized. Special repair procedure which outlines all necessary actions was developed based on previous experience with Illegal Hot Taps. WPS for in-service welding of <<life>> was available as well.

Initial visual inspection showed nipple welded to pipe with valve was installed. (Attached photo 1)

Based on information available on valve body, I identified it as brass valve with Max working pressure of 200 PSI (13,8 bar) manufactured by Smith -Cooper. (photo 1)

This is almost 2 times less than pipeline operating pressure.

I immediately advised to shutdown the pipeline. Due to pipeline route and elevation pressure could be dropped only to 20 BAR (static pressure)

Based on Valve datasheet from Manufacturer site, materials of construction were identified as:

Brass B584 C85700 For body, disk and bonnet (Yield Stress 14 KSI and Tensile Stress 40 KSI min)

Brass B16 C38000 For packing nut, lock nut gland ring and stem. (YS 45 KSI and TS 58 KSI)

This is evident that operating pressure of 28 bar before shutdown caused level of stress in valve body higher than Yield point and probably some unknown plastic deformations as well. Most probably, the increased level of stress was maintained even after shutdown of pipeline, because 20 bar pressure still 44 % higher than valve rated pressure.

Taking into consideration of material TS of 40 KSI, I made the decision to start repair works without pipeline de-oiling and further drainage/depressurizing. There was risk of some minor leakage (which could be easily mitigated) but not valve catastrophic failure like crack or rupture. Pipeline section drainage and de-oiling could take up to 2 weeks and could be very costly and non-practical in our case.

I proposed changes and improvements to existing procedure and monitored/coordinated implementation of all mechanical activities:

1) Weld protective metal shroud around illegal valve to protect it from accidental damage and also to contain minor leaks (in case of any). (Photo 2)

2) Weld (SMAW) had to be done with 1 single pass with high speed with 2.5 mm electrode to avoid high heat input (no flow condition which could result in overheating). I advised that no preheat to be applied in this case-as we have thin weld and low heat input which will not cause problems in HAZ zone. (Photo 3)

3) Instead of full circumferential split tee, only 10 inch nipple with reinforcement plate proposed to be welded to cover the defect. This required less time, resources and same effective as split tee which was used usually utilised before. Necessary calculations for acceptance of it completed (as per ASME B31.3) (attached as well) (photo 4)

4) Water was added into the shroud to create protective water bath so temperature will not rise higher than 100 C until all water vaporised. So this is quite simple method of controlling temperature. Avoid overheating (more than 100 C) and fast cooling due to cold ambient temperature and wind.

1st buttering welds layer was added to pipe surface for increased wall thickness (example photo 6)

Circumferential welds were done by 2 welders simultaneously from opposite sides, to avoid overstress and shifting of structure. (Photos 4 and 5)

Reinforcement pad was installed and welded. (Photo 7)

All work completed, NDE, MPI as well. Nozzle leak tested to 23 BAR (P pipeline +3 bars) to demonstrate welds and general structure integrity. (Photos 8 and 9)

Nozzle cavity was filled with hydraulic oil. (Photo 10)

Threaded plug was installed and seal welded for more integrity in future. 2 bolts were tack welded as well.

All these proposals helped to complete these works safer, faster and in a less expensive way.

# HINTS & TIPS ON CLA STAGE 2



# TIPS

- Focus on technical aspects and technical examples - (apart from question 3!)
- The assessors are looking for evidence of technical knowledge and how it has been used or applied in the course of your work
- Mere assertions or vague general statements such as “I used my knowledge of X and achieved a successful result” provide no evidence
- Calculations or detailed technical analysis may offer appropriate evidence
- The size of projects or the economic value of work carried out provides no evidence of technical knowledge

# TIPS

- Look at MEng/BEng level programmes online to get a feel for the subjects and levels.
- Create a list of key activities, projects, or roles that you have undertaken in your career. In a column next to them, write down the areas of engineering **learning** that those activities helped you develop.
- Once you have this list, it should be clear which areas of engineering **learning** you have deepened the most.
- Focus your CLA statements around these **learning** areas and the knowledge and understanding gained.

# COMMENTS FROM A CLA ASSESSOR

“The experiences and responsibilities cited in CLA applications are often very impressive.

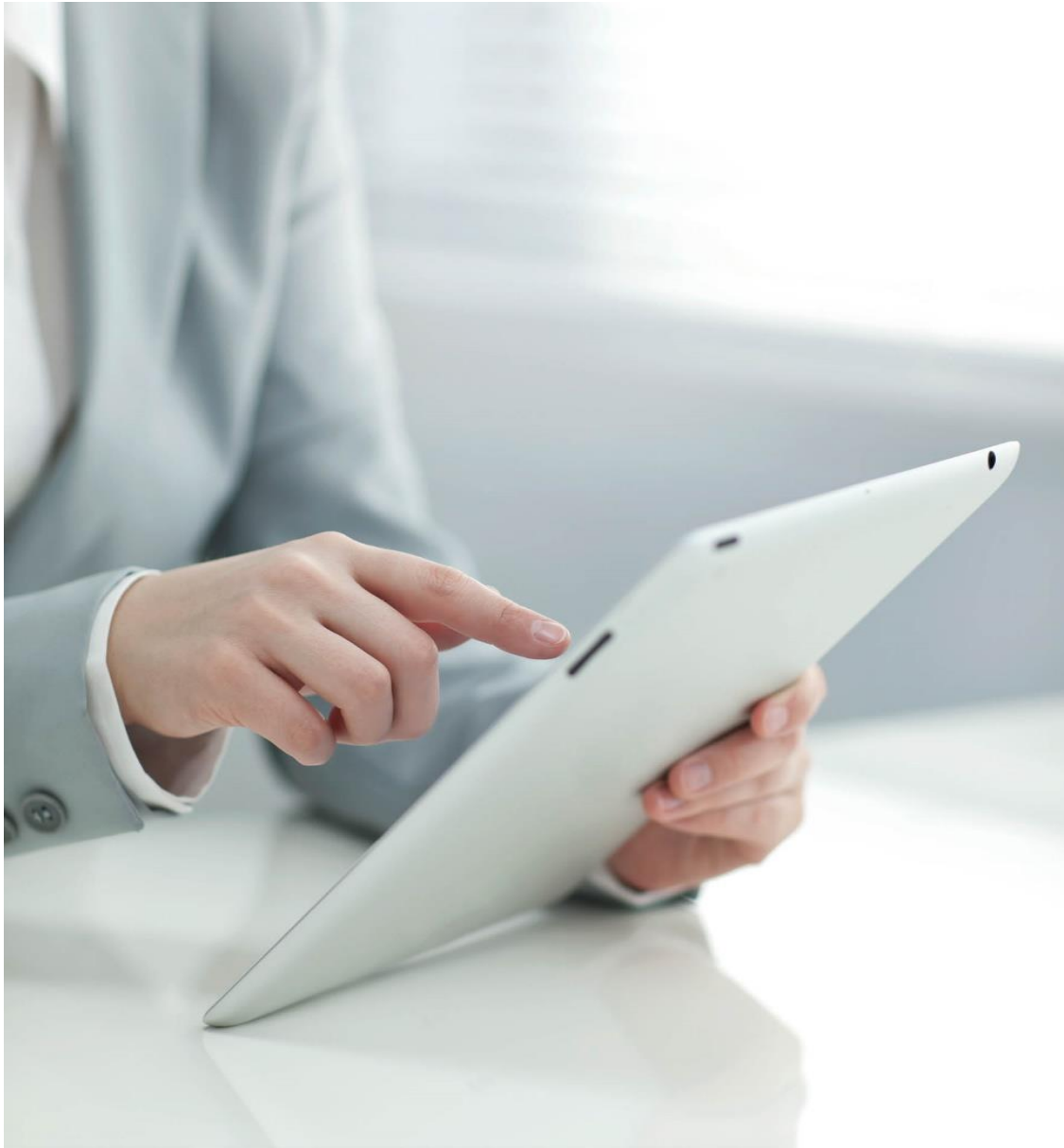
However, they are often focused on **professional competence** rather than **academic style knowledge**.

Applicants need to reflect on the knowledge of theoretical principles that was behind the work for the projects cited and expand on this as appropriate.

We want to know about the deep academic knowledge of physical laws and derivation of formula that underlies the calculations and/or decisions made at a professional level.

Applicants often fail to make the distinction between competence and learning. Many applicants may well have the necessary knowledge and understanding, but their applications don't always bring this out because they have focused on competence, not learning.”





## **RESOURCES AVAILABLE TO YOU...**

If you think that you may be eligible to apply for registration using the CLA process, please get in touch with us on [bdm@imeche.org](mailto:bdm@imeche.org)

We run workshops to help guide applicants through the CLA process regularly.



## BECOME PROFESSIONALLY REGISTERED

[Homepage](#) > [Membership and Registration](#) > [Help with your application](#)

## GET HELP WITH YOUR APPLICATION

Our Global Membership Development Team are experts in all aspects of professional registration. They offer support and advice on whether your qualifications and experience are sufficient to get you professionally registered as EngTech, IEng, CEng or Fellow, and guide you as you complete your application and prepare for your interview.

Our professional registration event and resources are all free and you do not have to be a member to gain access.



### Our expert team >

We work with applicants from the UK and across the world – providing in-depth knowledge and advice on membership and professional registration. We also provide specialist advice for UK Armed Forces, End Point Assessment and corporate clients.

[Find out more >](#)



### Team spotlight >

Tom Owen is part of the global business development team, he is focused on membership development and professional registration internationally.

[Find out more >](#)



### YouTube Playlist >

Our Membership and Registration playlist is a great source of membership advice and guidance with recorded webinars and videos.

[Watch our recordings >](#)



# GUIDANCE & SUPPORT FROM OUR TEAM

## EVENT

PROFESSIONAL DEVELOPMENT EVENT

### IEng and CEng Applications Workshop >

20 June 2022

Scottish Engineering - Glasgow, Glasgow

Face to face Applications Workshop at Scottish Engineering on June 20. Are you ready to gain IEng or CEng Registration? This 1 day workshop is for you!

## EVENT

PROFESSIONAL DEVELOPMENT EVENT

### IEng & CEng Applications Workshop >

20 June 2022 - 22 June 2022

Online Webinar,

We are keen to support our members in any way we can. For our members who are actively seeking to become professionally registered as a Chartered or Incorporated Member, we are offering free online events and support. Let us help you complete your application in 3 x 1 hour workshops, followed by 1-2-1 support as required.

## EVENT

PROFESSIONAL DEVELOPMENT EVENT

### Membership Surgeries >

20 June 2022

Virtual,

We are keen to support our members in any way we can. For our members who are actively seeking to become professionally registered as a Chartered, Incorporated or EngTech member or as a Fellow, we are offering free events and support.

## EVENT

PROFESSIONAL DEVELOPMENT EVENT

### Essentials for early years graduates >

22 June 2022

Webinar,

In this webinar, we will share how you can get the best start on your journey towards Professional Registration as a Chartered or Incorporated Engineer, using the tools available through your Associate membership to record your development.

## FREE EVENTS AND RESOURCES

All our events are free with a range of formats, times and dates to suit you. You do not have to be a member to attend.



- **Get Registered & Application Webinars**  
Gain an overview on becoming an EngTech, IEng, CEng and Fellow, we can also support you with your application.
- **1-2-1 Support**  
Advice on the application process with our 30 minute 1-2-1 sessions.
- **Professional Development Events**  
Specialist support on CPD, MPDS, mentoring and more.

[Book Online >](#)

# BENEFITS OF PROFESSIONAL REGISTRATION

International recognition of your competence

Career enhancement, creating opportunities

Increased earning potential

Be part of a professional Institution

Gain access to life-long learning from the IMechE

Professional credentials

***'Professional registration as an Incorporated Engineer shows my capabilities as a competent engineer, who can deliver projects accurately and on time, particularly when meeting prospective clients to secure future business.'***

***Harshad Vekaria, IEng MIMechE***



# THANK YOU. QUESTIONS?

Institution of  
**MECHANICAL  
ENGINEERS**

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